

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	NEC 1030 DIV
	First Inventor	UENO
	Title	Semiconductor Device Manufacturing Apparatus and...
	Express Mail Label	EU984256648US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P. O. Box 1450 Alexandria VA 22313-1450
-----------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.

3. ☒ Specification [Total Pages **28**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total **6**]

5. Oath or Declaration [Total Pages **1**]

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ Paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Change of Attorney Address in Application

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/273,627**

Prior application information: Examiner **YOCKRODT, Jeff B.**

Group / Art Unit: **2822**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Name (Print/Type) **Norman P. Soloway**

Registration No. (Attorney/Agent) **24,315**

Signature

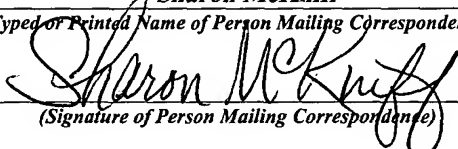
Norman P. Soloway

Date

July 24, 2003

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s):			Docket No. NEC 1030 DIV
Serial No.	Filing Date July 24, 2003	Examiner	Group Art Unit
Invention: SEMICONDUCTOR DEVICE MANUFACTURING APPARATUS AND SEMICONDUCTOR DEVICE MANUFACTURING METHOD			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;">Divisional patent application</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>July 24, 2003</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><u>Sharon McKniff</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>EU984256648US</u> <i>("Express Mail" Mailing Label Number)</i></div> <p style="text-align: center; margin-top: 40px;">Note: Each paper must have its own certificate of mailing.</p>			

17611 U.S. PTO
07/24/03

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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	
Effective 01/01/2003. Patent fees are subject to annual revision.		Filing Date	July 24, 2003
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	UENO
TOTAL AMOUNT OF PAYMENT (\$)		Examiner Name	
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		Attorney Docket No.	NEC 1030 DIV

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input checked="" type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: PTO Form 2038 Deposit Account Number: 08-1391 Deposit Account Name: The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051 130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052 50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053 130</td><td>1053 130</td><td>Non - English specification</td><td></td></tr> <tr><td>1812 2,520</td><td>1812 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804 920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805 1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251 110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252 410</td><td>2252 205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253 930</td><td>2253 465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254 1,450</td><td>2254 725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255 1,970</td><td>2255 985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401 320</td><td>2401 160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402 320</td><td>2402 160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403 280</td><td>2403 140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451 1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452 110</td><td>2452 55</td><td>Petition to revive - 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*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name	Norman P. Soloway	Registration No. (Attorney/Agent)	24,315
Signature	<i>Norman P. Soloway</i>	Telephone	(520) 882-7623
		Date	July 24, 2003

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**Change Of Attorney Or Agent's Address In Application
(37 CFR 1.8(a))**

Docket No.
NEC 1030 DIV

In Re Application Of: **UENO**

Serial No.

Filing Date
July 24, 2003

Examiner

Group Art Unit

Invention: **SEMICONDUCTOR DEVICE MANUFACTURING APPARATUS AND SEMICONDUCTOR
DEVICE MANUFACTURING METHOD**

TO THE COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

**Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701**

Please direct all telephone calls to:

(520) 882-7623



Signature of Attorney or Agent of Record

Dated: **July 24, 2003**

**Reg. No. 24,315
Norman P. Soloway
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, Arizona 85701**

Registration Number & Address of Attorney or Agent of Record

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22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

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Change of Attorney Address in Application*(Identify type of correspondence)*

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July 24, 2003*(Date)***Sharon McKniff***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EU984256648US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**